

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) : Vivek Y. REDDY et al.  
Appln. Serial No. : 10/706,745  
Filed : November 12, 2003  
Entitled : ARRANGEMENTS AND METHODS FOR  
DETERMINING OR TREATING CARDIAC  
ABNORMALITIES AND INCONSISTENCIES  
Group Art Unit : 3767  
Confirmation No. : 7530  
Examiner : Bhisma Mehta

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AFTER FINAL OFFICE ACTION**

SIR:

This paper is filed in response to the Final Office Action dated June 13, 2007. Initially, kindly amend the above-identified application upon the entry of the Request for Continued Examination as follows:

**IN THE CLAIMS:**

Please amend claims 27, 36, 37, 38 and 52. In addition, please add new claim 53 and cancel claims 35 and 51, as indicated below in the associated claim listing provided on separate sheets: